

09010081_LIST
PLUS Search Results for S/N 09010081, Searched April 16, 2002

5835922
5828375
6016553
6199178
6240527
6182111
6012083
5420975
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5453762
5612720
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5216657
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5477308
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5913067
5847707
5379423
6026365
5323312
5570360
5784286
5786743
5835325
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5910849

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5949879
6018342
4972487
5220625
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5317733
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5848396
6052716
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6096096
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5694594
5708829
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5758358
5777882
5797061
5802420
5818447
5822533

09010081_LIST

5831950
5848248
5856931
5857077
5862336
5877765

09010081_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09010081 on April 16, 2002

Original Classifications

3 714/21
2 345/179
2 345/840
2 399/27
2 704/9
2 705/4
2 707/101
2 707/203
2 707/204
2 707/513
2 707/531
2 707/6
2 709/224
2 709/238
2 714/38

Cross-Reference Classifications

5 707/10
4 707/104.1
4 707/511
3 345/853
3 345/854
3 705/1
3 707/205
3 707/501.1
3 707/512
3 709/206
3 709/217
3 709/218
3 714/46
2 345/810
2 345/835
2 358/402
2 382/187
2 399/24
2 399/29
2 707/102
2 707/3
2 707/513
2 707/530
2 709/203
2 709/219
2 709/224

2 709/227
2 710/5

Combined Classifications

6 707/10
5 707/104.1
4 345/854
4 707/511
4 707/513
4 709/217
4 709/224
3 345/835
3 345/853
3 358/402
3 705/1
3 707/203
3 707/204
3 707/205
3 707/3
3 707/501.1
3 707/512
3 707/530
3 707/531
3 709/206
3 709/218
3 709/238
3 714/21
3 714/38
3 714/46
2 345/179
2 345/733
2 345/810
2 345/840
2 379/100.17
2 382/187
2 399/24
2 399/27
2 399/29
2 704/9
2 705/14
2 705/4
2 707/101
2 707/102
2 707/514
2 707/6
2 709/202
2 709/203
2 709/219

09010081_CLS

2 709/227
2 710/5
2 713/200
2 713/201

09010081_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09010081 on April 16, 2002

6 707/10 (1 OR, 5 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/1 DATABASE OR FILE ACCESSING

707/10 .Distributed or remote access

5 707/104.1 (1 OR, 4 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/100 DATABASE SCHEMA OR DATA STRUCTURE

707/104.1 .Application of database or data structure
(e.g., distributed, multimedia, image)

4 345/854 (1 OR, 3 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)

345/764 .On-screen workspace or object

345/853 ..Hierarchy or network structure

345/854 ...Navigation within structure

4 707/511 (0 OR, 4 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/500 DOCUMENT PROCESSING

707/511 .Version management

4 707/513 (2 OR, 2 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/500 DOCUMENT PROCESSING

707/513 .Structured document (e.g., HTML, SGML, ODA,
CDA)

4 709/217 (1 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

09010081_CLSTITLES
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
709/217 .Remote data accessing

4 709/224 (2 OR, 2 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
709/223 .Computer network managing
709/224 ..Computer network monitoring

3 345/835 (1 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
345/764 .On-screen workspace or object
345/810 ..Menu or selectable iconic array (e.g.,
palette)
345/835 ...Selectable iconic array

3 345/853 (0 OR, 3 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
345/764 .On-screen workspace or object
345/853 ..Hierarchy or network structure

3 358/402 (1 OR, 2 XR)
Class 358 : FACSIMILE AND STATIC PRESENTATION PROCESSING

358/400 FACSIMILE
358/402 .Electronic mailbox

3 705/1 (0 OR, 3 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT

09010081_CLSTITLES

3 707/203 (2 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING

707/200 FILE OR DATABASE MAINTENANCE
707/201 .Coherency (e.g., same view to multiple users)

707/203 ..Version management

3 707/204 (2 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING

707/200 FILE OR DATABASE MAINTENANCE
707/201 .Coherency (e.g., same view to multiple users)

707/204 ..Archiving or backup

3 707/205 (0 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING

707/200 FILE OR DATABASE MAINTENANCE
707/205 .File allocation

3 707/3 (1 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING

707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)

3 707/501.1 (0 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING

707/500 DOCUMENT PROCESSING
707/501.1 .Hypermedia

3 707/512 (0 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING

707/500 DOCUMENT PROCESSING
707/512 .Annotation control

3 707/530 (1 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE

09010081_CLSTITLES

MANAGEMENT, DATA STRUCTURES, OR DOCUMENT

P

ROCESSING

707/500 DOCUMENT PROCESSING

707/530 .Edit, composition, or storage control

3 707/531 (2 OR, 1 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT

P

ROCESSING

707/500 DOCUMENT PROCESSING

707/530 .Edit, composition, or storage control

707/531 ..Text

3 709/206 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/204 .Computer conferencing

709/206 ..Demand based messaging

3 709/218 (0 OR, 3 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/217 .Remote data accessing

709/218 ..Using interconnected networks

3 709/238 (2 OR, 1 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/238 .Computer-to-computer data routing

3 714/21 (3 OR, 0 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability

714/2 ..Fault recovery

714/15 ...State recovery (i.e., process or data file)

714/21State validity check

3 714/38 (2 OR, 1 XR)

09010081_CLSTITLES
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability
714/25 ..Fault locating (i.e., diagnosis or testing)

714/37 ...Analysis (e.g., of output, state, or design
)

714/38Of computer software

3 714/46 (0 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability
714/25 ..Fault locating (i.e., diagnosis or testing)

714/46 ...Operator interface for diagnosing or testin

g

2 345/179 (2 OR, 0 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/179 .Stylus

2 345/733 (1 OR, 1 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
345/733 .For plural users or sites (e.g., network)

2 345/810 (0 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)

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345/764 .On-screen workspace or object

345/810 ..Menu or selectable iconic array (e.g., palette)

2 345/840 (2 OR, 0 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR INTERFACE PROCESSING, AND SELECTIVE VISUAL DISPLAY

345/700 SYSTEMS

OPERATOR INTERFACE (E.G., GRAPHICAL USER INTERFACE)

345/764 .On-screen workspace or object

345/810 ..Menu or selectable iconic array (e.g., palette)

345/840 ...Using button array

2 379/100.17 (1 OR, 1 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)

379/100.01 .To produce visual-graphic copy (e.g., facsimile)

379/100.17 ..Transmission scheme

2 382/187 (0 OR, 2 XR)

Class 382 : IMAGE ANALYSIS

382/181 PATTERN RECOGNITION

382/187 .On-line recognition of handwritten characters

2 399/24 (0 OR, 2 XR)

Class 399 : ELECTROPHOTOGRAPHY

399/9 DIAGNOSTICS

399/24 .Consumable

2 399/27 (2 OR, 0 XR)

Class 399 : ELECTROPHOTOGRAPHY

399/9 DIAGNOSTICS

399/24 .Consumable

399/27 ..Toner

2 399/29 (0 OR, 2 XR)

Class 399 : ELECTROPHOTOGRAPHY

399/9 DIAGNOSTICS

399/24 .Consumable

399/27 ..Toner

399/29 ...Deterioration or developability of toner

09010081_CLSTITLES

2 704/9 (2 OR, 0 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

704/1 COMPRESSION/DECOMPRESSION
LINGUISTICS
704/9 .Natural language

2 705/14 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/14 .Distribution or redemption of coupon, or
incentive or promotion program

2 705/4 (2 OR, 0 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/4 .Insurance (e.g., computer implemented system
or method for writing insurance policy, pro
cessing
insurance claim, etc.)

2 707/101 (2 OR, 0 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/101 .Manipulating data structure (e.g.,
compression, compaction, compilation)

2 707/102 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/102 .Generating database or data structure (e.g.,
via user interface)

2 707/514 (1 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

09010081_CLSTITLES

ROCESSING

707/500 DOCUMENT PROCESSING
707/514 .Hierarchical control

2 707/6 (2 OR, 0 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/6 ..Pattern matching access

2 709/202 (1 OR, 1 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
709/201 .Distributed data processing
709/202 ..Processing agent

2 709/203 (0 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
709/201 .Distributed data processing
709/203 ..Client/server

2 709/219 (0 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
709/217 .Remote data accessing
709/219 ..Accessing a remote server

2 709/227 (0 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
709/227 .Computer-to-computer session/connection
establishing

2 710/5 (0 OR, 2 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
PROCESSING SYSTEMS: INPUT/OUTPUT
INPUT/OUTPUT DATA PROCESSING

09010081_CLSTITLES
710/5 .Input/Output command process

2 713/200 (1 OR, 1 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/200 SECURITY

2 713/201 (1 OR, 1 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/200 SECURITY
713/201 .Computer network

09010081_QUAL

5835922 84
5828375 84
6016553 78
6199178 78
6240527 78
6182111 75
6012083 69
5420975 69
5446653 69
5453762 69
5612720 69
5715450 69
5767847 69
5828771 68
5721920 67
5216657 67
5874815 67
5890181 67
6002869 66
6312393 66
5943653 65
5477308 65
5757372 64
5798758 63
6072490 63
5877766 63
6006171 63
5679939 63
6070177 63
6253193 62
6363488 62
5463757 61
5604853 61
5214653 60
5905901 60
5913067 60
5847707 60
5379423 60
6026365 59
5323312 59
5570360 59
5784286 59
5786743 59
5835325 59
5897619 59
5910849 59
5949879 59
6018342 57

09010081_QUAL

4972487 57
5220625 57
5315697 57
5317733 57
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5448729 57
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6052716 57
6065026 57
6096096 57
4571700 57
4899299 57
4962533 57
4984683 57
5051891 57
5179718 57
5193185 57
5204812 57
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5802420 57
5818447 57
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5848248 57

09010081_QUAL

5856931 57
5857077 57
5862336 57
5877765 57

above 1
abstract 1
access 1
accordance 2
accumulation 1
act 1
action 2
actions 4
add 2
added 2
adding 1
addison 1
advantages 3
after 3
al 1
all 3
allow 1
allows 2
alter 1
an 16
and 34
another 8
any 6
apparatus 2
apparent 1
applicable 2
application 8
applications 6
apply 1
arbitrary 2
are 2
as 11
aspect 8
at 2
atforney 1
attorney 1
automatically 3
available 1
avoiding 1
back 2
background 1
backward 2
based 1
be 5
become 1
been 2
before 1
behavior 1

being 3
block 1
both 1
brief 1
but 1
by 8
capable 1
capture 1
captured 5
change 2
changed 2
changes 2
claims 1
co 1
command 9
commands 5
component 2
components 1
computer 6
connected 1
context 1
contiguous 1
control 3
controlled 1
conventional 3
corresponding 2
cost 1
create 3
created 3
creating 2
creation 1
cross 1
ctrl 1
current 1
data 4
dependencies 2
described 1
description 3
design 1
designate 3
designated 1
detailed 1
development 1
device 5
devices 1
diagram 1
digital 1
discard 2

discarding 1
disclosure 1
display 3
displayed 1
do 1
dockef 1
docket 1
document 40
documents 4
done 1
drawings 1
each 3
earlier 1
easily 1
edit 3
edited 1
editing 2
effects 1
efficient 1
efficiently 1
elaborating 2
electronic 2
element 2
embodying 2
enable 6
enables 2
entire 1
entry 1
error 1
et 1
example 2
executing 1
exists 2
feature 3
features 1
federally 1
fig 8
filters 2
first 2
flowchart 3
following 3
for 18
forward 1
from 6
further 2
future 2
gamma 2
general 7

global 1
go 2
graphical 1
had 1
has 6
have 2
having 1
history 32
how 1
identified 2
identify 2
image 4
implement 1
implementation 2
implementations 1
implemented 1
implementing 1
in 39
include 8
including 1
increasing 1
install 1
instructions 1
inter 1
interact 2
interesting 3
interface 4
intervening 1
into 1
invention 10
is 14
it 8
item 1
its 1
keep 3
keeping 1
keyboard 1
knows 1
large 1
later 2
least 2
like 2
linear 3
list 7
losing 1
made 1
maintain 2
maintained 2

maintaining 1
many 1
may 7
mechanism 1
memento 1
memory 3
methods 2
microsoft 1
mode 1
modify 1
modifying 1
more 2
most 1
movie 1
moving 2
multiple 6
navigated 1
navigating 1
no 2
non 2
not 3
notes 1
object 3
occurred 2
of 54
often 2
on 12
one 8
oo 2
operable 1
operated 1
operating 2
operation 13
operations 13
or 3
original 1
other 2
over 1
own 1
page 1
pages 1
paint 1
paintbrush 1
painting 1
palette 1
part 2
particular 1
particularly 1

patent 2
pattern 1
patterns 1
perform 1
performed 1
performing 2
person 1
portion 1
potential 1
present 1
presentation 1
previous 3
prior 2
process 1
processor 1
program 4
programmable 1
programs 2
provide 2
provides 3
publishing 1
purposes 1
quick 1
quickly 1
randomly 1
readable 1
receive 1
recent 2
recommends 1
redo 1
reference 1
regarding 1
related 2
relates 1
requested 1
research 1
response 2
restores 1
revert 1
revisions 1
risk 1
running 2
same 1
save 1
saved 2
scan 1
schematic 1
second 2

select 2
selected 3
selectively 1
sequence 2
series 1
set 3
shortcut 1
shown 1
shows 1
simplifies 1
single 1
smooth 1
some 2
somewhat 1
source 1
sponsored 1
starting 1
state 32
statement 1
states 15
step 1
stepping 1
steps 1
storing 3
strong 1
such 2
summary 1
supports 1
system 5
systems 2
techniques 11
that 7
the 106
then 3
thereby 4
these 1
they 1
this 1
those 1
through 2
time 2
to 47
tool 1
treating 1
turned 1
under 1
undo 10
undoing 1

09010081_WDS

undone 1
update 1
use 3
useful 1
user 27
using 4
version 1
viewing 1
was 1
way 1
wesley 1
whenever 3
where 1
which 1
while 2
whose 1
will 2
windows 1
with 5
without 3
written 1